

ENCLOSURE 1

NOTICE OF VIOLATION

**Entergy Operations, Inc.
River Bend Station**

**Docket No.: 50-458
License No.: NPF-47
EA No.: 98-018**

During an NRC inspection conducted on October 26-31, 1997, with in-office inspection continuing through January 20, 1998, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

10 CFR 50.65(a)(1) states, in part, that holders of an operating license shall monitor the performance or condition of structures, systems, and components, as defined by 10 CFR 50.65(b), against licensee established goals, in a manner sufficient to provide reasonable assurance that such structures, systems, and components are capable of fulfilling their intended functions. When the performance or condition of a structure, system, or component does not meet established goals, appropriate corrective action shall be taken.

10 CFR 50.65(a)(2) states that monitoring as specified in 10 CFR 50.65(a)(1) is not required where it has been demonstrated that the performance or condition of a structure, system, or component is being effectively controlled through the performance of appropriate preventive maintenance, such that the structure, system, or component remains capable of performing its intended function. 10 CFR 50.65(c) states that the requirements of this section shall be implemented by each licensee no later than July 10, 1996.

Contrary to 10 CFR 50.65(a)(2):

1. As of July 10, 1996, the time when the licensee elected not to monitor the performance or condition of certain SSCs against established goals pursuant to the requirements of Section 50.65(a)(1), the licensee failed to establish adequate measures to demonstrate that the performance or condition of the primary containment isolation system was effectively controlled through the performance of appropriate preventive maintenance such that the system remained capable of performing its intended function. Specifically, the licensee's measures would not identify that a containment isolation valve functional failure had occurred due to leakage until the containment's function as a leakage limiting boundary was unacceptable as defined by 10 CFR Part 50, Appendix J. Allowing containment isolation valves to reach such a state before taking compensatory actions would not demonstrate that preventive maintenance was effective to control their performance or condition to maintain the containment integrity function.
2. As of July 10, 1996, the licensee failed to demonstrate that the performance or condition of five primary containment isolation valves and the containment hydrogen analyzers had been effectively controlled through the performance of appropriate preventive maintenance. Specifically, the licensee failed to identify, and properly account for five maintenance preventable functional failures of primary containment isolation valves and nine failures of the containment hydrogen analyzers.

3. As of October 31, 1997, the licensee failed to demonstrate that the performance or condition of the nuclear boiler instrumentation system and the 120 Vac electrical distribution system had been effectively controlled through the performance of appropriate preventive maintenance. Specifically, the licensee failed to establish appropriate performance measures to demonstrate that the performance or condition of these systems was being effectively controlled through the performance of appropriate preventive maintenance.
4. As of July 10, 1996, the licensee failed to adequately demonstrate that the performance or condition of structures, including the drywell, the containment, and the standby cooling tower, had been effectively controlled through the performance of appropriate preventive maintenance. Specifically, the demonstration failed to consider the loss of function prior to a catastrophic failure of a structure.

This is a Severity Level IV violation (Supplement I) (458/9709-03).

Pursuant to the provisions of 10 CFR 2.201, Entergy Operations, Inc. is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

If you contest this enforcement action, you should also provide a copy of your response to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redactions. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create unwarranted invasion of personal privacy or provide the information

required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated at Arlington, Texas
this 12th day of February 1998